

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-159061

(43)Date of publication of application : 31.05.2002

(51)Int.Cl.

H04Q 7/38

H04Q 7/22

H04B 1/707

(21)Application number : 2000-353911

(71)Applicant : YRP MOBILE

TELECOMMUNICATIONS KEY TECH

RES LAB CO LTD

OKI ELECTRIC IND CO LTD

(22)Date of filing : 21.11.2000

(72)Inventor : TAKEO KOUJI

(54) CDMA MOBILE COMMUNICATION SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To lighten the burdens imposed upon a base station and a CDMA mobile communication system at the time of performing multi-code transmission.

SOLUTION: When a mobile terminal MS-b in a soft hand-off area performs the multi-code transmission, the terminal MS-b transmits part of multi-code signals to one base station BS1 and the remaining code signals to a separately connected base station BS2 in an incoming circuit. In an outgoing circuit, a plurality of base stations (BS1 and BS2) transmits different code signals to the mobile terminal MS-b. Consequently, the burden imposed upon one base station is lightened and a more efficient system can be obtained.

